

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (Currently Amended) A ~~recording~~computer readable medium ~~storing~~having a data structure for managing reproduction of at least one still image recorded on the computer readable ~~recording~~ medium, comprising:

a recording area recording a clip stream file and a clip information file associated with the clip stream file, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including an entry point, the entry point providing at least an address of the still image, and the clip stream file is separate from the clip information file.

2. (Currently Amended) The ~~recording~~computer readable medium of claim 1, wherein the entry point provides at least a start address of the video data forming the still image.

3. (Currently Amended) The ~~recording~~computer readable medium of claim 1, wherein the entry point maps a presentation time of video data forming the still image to an address of the video data forming the still image.

4. (Currently Amended) The ~~recording~~computer readable medium of claim 1, wherein the clip stream file includes at least video data for more than one still image;

the entry point map includes an entry point associated with each still image, and each entry point provides at least an address of the associated still image.

5. (Currently Amended) The ~~recording~~computer readable medium of claim 4, wherein each entry point provides at least a start address of the video data forming the associated still ~~address~~image.

6. (Currently Amended) The ~~recording~~computer readable medium of claim 4, wherein each entry point maps a presentation time of the associated still image to the address of the associated still image.

7. (Currently Amended) The ~~recording~~computer readable medium of claim 1, further comprising:

a playlist stored in the recording area, the playlist including at least one playitem indicating at least a portion of the video data in the clip stream file to reproduce, the portion of the video data in the clip stream file including the still image.

8. (Currently Amended) The ~~recording~~computer readable medium of claim 7, wherein the recording area further includes another clip stream file, and the another clip includes at least audio data; and

the playlist further includes at least one sub-playitem indicating a portion of the audio data to reproduce.

9. (Currently Amended) The ~~recording~~ computer readable medium of claim 8, wherein the playitem and sub-playitem provide for reproducing the clip stream file and the another clip stream file such that the video data and the audio data are played in time synchronization with one another.

10. (Currently Amended) The ~~recording~~ computer readable medium of claim 9, wherein the playitem indicates a start point and an end point for reproducing the video data of the clip stream file and the sub-playitem indicates a start point and an end point for reproducing the audio data of the another clip stream file.

11. (Currently Amended) The ~~recording~~ computer readable medium of claim 8, wherein the playitem indicates a start point and an end point for reproducing the video data of the clip stream file and the sub-playitem indicates a start point and an end point for reproducing the audio data of the another clip stream file.

12. (Currently Amended) The ~~recording~~ computer readable medium of claim 7, wherein the playitem indicates to reproduce the still image.

13. (Currently Amended) The ~~recording~~ computer readable medium of claim 12, wherein the playitem further indicates a duration to display the still image.

14. (Currently Amended) The ~~recording~~ computer readable medium of claim 1, further comprising:

a playlist stored in the recording area, the playlist indicating to reproduce the still image in the clip stream file.

15. (Currently Amended) The ~~recording~~ computer readable medium of claim 14, wherein the clip stream file includes video data representing more than one still image; and the playlist indicates timing for sequentially reproducing a number of the still images.
16. (Currently Amended) The ~~recording~~ computer readable medium of claim 14, wherein the clip stream file includes video data representing more than one still image; and the playlist provides for selectively reproducing the still images.
17. (Currently Amended) A method of recording a data structure for managing reproduction of at least one still image on a recording medium, comprising:

recording a clip stream file and a clip information file associated with the clip stream file on the recording medium, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including an entry point, the entry point providing at least an address of the still image, and the clip stream file is separate from the clip information file.
18. (Currently Amended) A method of reproducing a data structure for managing reproduction of at least one still image recorded on a recording medium, comprising:

reproducing a clip stream file and a clip information file associated with the clip stream file from the recording medium, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including an entry point, the entry point providing at least an address of the still image, and the clip stream file is separate from the clip information file.

19. (Currently Amended) An apparatus for recording a data structure for managing reproduction of at least one still image on a recording medium, comprising:

~~a driver for driving an optical recording device~~ a pick up configured to record data on the recording medium;

a controller ~~for configured to control~~ controlling the pick up driver to record a clip stream file and a clip information file associated with the clip stream file on the recording medium, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including an entry point, the entry point providing at least an address of the still image, and the clip stream file is separate from the clip information file.

20. (Currently Amended) An apparatus for reproducing a data structure for managing reproduction of at least one still image recorded on a recording medium, comprising:

~~a driver for driving an optical reproducing device~~ a pick up configured to reproduce data recorded on the recording medium;

a controller configured to control ~~for controlling the driver~~ pick up to reproduce a clip stream file and a clip information file associated with the clip stream file from the recording medium, the clip stream file including at least video data for a still image, the clip information file including at least an entry point map, the entry point map including an entry point, the entry point providing at least an address of the still image, and the clip stream file is separate from the clip information file.

21. (New) The method of claim 17, wherein the entry point provides at least a start address of the video data forming the still image.

22. (New) The method of claim 17, wherein the entry point maps a presentation time of video data forming the still image to an address of the video data forming the still image.

23. (New) The method of claim 17, further comprising:
a playlist stored in a recording area, the playlist indicating to reproduce the still image in the clip stream file.

24. (New) The method of claim 23, wherein the clip stream file includes video data representing more than one still image; and the playlist indicates timing for sequentially reproducing a number of the still images.

25. (New) The method of claim 23, wherein the clip stream file includes video data representing more than one still image; and the playlist provides for selectively reproducing the still images.

26. (New) The method of claim 18, wherein the entry point provides at least a start address of the video data forming the still image.

27. (New) The method of claim 18, wherein the entry point maps a presentation time of video data forming the still image to an address of the video data forming the still image.

28. (New) The method of claim 18, further comprising:
a playlist stored in a recording area, the playlist indicating to reproduce the still image in the

clip stream file.

29. (New) The method of claim 28, wherein the clip stream file includes video data representing more than one still image; and the playlist indicates timing for sequentially reproducing a number of the still images.

30. (New) The method of claim 28, wherein the clip stream file includes video data representing more than one still image; and the playlist provides for selectively reproducing the still images.

31. (New) The apparatus of claim 19, wherein the entry point provides at least a start address of the video data forming the still image.

32. (New) The apparatus of claim 19, wherein the entry point maps a presentation time of video data forming the still image to an address of the video data forming the still image.

33. (New) The apparatus of claim 19, further comprising:
a playlist stored in a recording area, the playlist indicating to reproduce the still image in the clip stream file.

34. (New) The apparatus of claim 33, wherein the clip stream file includes video data representing more than one still image; and the playlist indicates timing for sequentially reproducing a number of the still images.

35. (New) The apparatus of claim 28, wherein the clip stream file includes video data

representing more than one still image; and the playlist provides for selectively reproducing the still images.

36. (New) The apparatus of claim 20, wherein the entry point provides at least a start address of the video data forming the still image.

37. (New) The apparatus of claim 20, wherein the entry point maps a presentation time of video data forming the still image to an address of the video data forming the still image.

38. (New) The apparatus of claim 20, further comprising:
a playlist stored in a recording area, the playlist indicating to reproduce the still image in the clip stream file.

39. (New) The apparatus of claim 38, wherein the clip stream file includes video data representing more than one still image; and the playlist indicates timing for sequentially reproducing a number of the still images.

40. (New) The apparatus of claim 28, wherein the clip stream file includes video data representing more than one still image; and the playlist provides for selectively reproducing the still images.